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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

08/18/2004

HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, CO 80527-2400

EXAMINER LI, ZHUO H	
LI,	ZHUO H
ART UNIT	PAPER NUMBER

DATE MAILED: 08/18/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/080 440	02/22/2002	Achich Gunta	10010865 1	9447

TITLE OF INVENTION: SYSTEM AND METHOD FOR MEMORY INTERLEAVING USING CELL MAP WITH ENTRY GROUPING FOR HIGHER-WAY INTERLEAVING

APPLN. TYPE SMALL ENTITY		ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	11/18/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

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PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000	,	
INSTRUCTIONS: This for appropriate. All further corindicated unless corrected I	rm should be used for tran respondence including the l below or directed otherwise	smitting the ISSU Patent, advance of in Block 1, by (a	JE FEE and PUBLIC ders and notification a) specifying a new c	CATION FEE (if rec of maintenance fees orrespondence address	quired). Blocks 1 through 5 s will be mailed to the current ss; and/or (b) indicating a sep.	hould be completed where correspondence address as arate "FEE ADDRESS" for
maintenance fee notification	IS. E ADDRESS (Note: Use Block 1 for	any change of address)		N	<i>C</i> '1' 1 1 1 1 <i>C</i>	. 1
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Intellectual Propert P.O. Box 272400				I hereby certify that States Postal Service	Certificate of Mailing or Transthis Fee(s) Transmittal is bein e with sufficient postage for final Stop ISSUE FEE address SPTO (703) 746-4000, on the control of the second state of the second	smission g deposited with the United est class mail in an envelope
Fort Collins, CO 80	0527-2400			transmitted to the US	SPTO (703) 746-4000, on the	
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10/080,440	02/22/2002		Ashish Gupta		10019865-1	8447
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•	nce address (or Change of C 2) attached.	orrespondence	or agents OR, alter	•		
☐ "Fee Address" indication	on (or "Fee Address" Indicat or more recent) attached. Use	ion form	registered attorney	single firm (having as or agent) and the na attorneys or agents. I Il be printed.	mes of up to	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATENT (print of	or type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of this form is NO	data will appear on t	he patent. If an assig g an assignment.	gnee is identified below, the d	locument has been filed for
(A) NAME OF ASSIGNI	BE .	(B) RESIDENCE: (CIT	Y and STATE OR CO	OUNTRY)	
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Please check the appropriate	assignee category or categor	ies (will not be pr	inted on the patent);	☐ individual ☐	corporation or other private gr	roup entity U government
4a. The following fee(s) are	enclosed:	4b	. Payment of Fee(s):			
☐ Issue Fee				ount of the fee(s) is en		
☐ Publication Fee (No small entity discount permitted)		☐ Payment by credit card. Form PTO-2038 is attached.				
☐ Advance Order - # of 0	Copies'		The Director is he Deposit Account Nur	ereby authorized by mber	charge the required fee(s), or (enclose an extra c	credit any overpayment, to opy of this form).
 Change in Entity Status Applicant claims SM 	(from status indicated above) [ALL ENTITY status. See 3]		☐ b. Applicant is not	claiming SMALL EN	NTITY status. See, e.g., 37 CFI	R 1.27(g)(2).
	iblication Fee (if required) w	ill not be accepted	tion Fee (if any) or to	re-apply any previou	sly paid issue fee to the applica gistered attorney or agent; or the	ation identified above.
(Authorized Signature)		(Date)				
This collection of informatio an application. Confidentiali submitting the completed ap this form and/or suggestions	n is required by 37 CFR 1.31 ty is governed by 35 U.S.C. plication form to the USPTC for reducing this burden, she	1. The information 122 and 37 CFR. O. Time will vary ould be sent to the	n is required to obtain 1.14. This collection i depending upon the i chief Information	or retain a benefit by s estimated to take 12 ndividual case. Any officer, U.S. Patent an	the public which is to file (and minutes to complete, including comments on the amount of tight drademark Office, U.S. Dep. S. S. S. D. D. Compissions.	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O.

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PTOL-85 (Rev. 07/04) Approved for use through 04/30/2007.

OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE





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Fort Collins, CO 80	0527-2400		2186	
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Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 220 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 220 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.